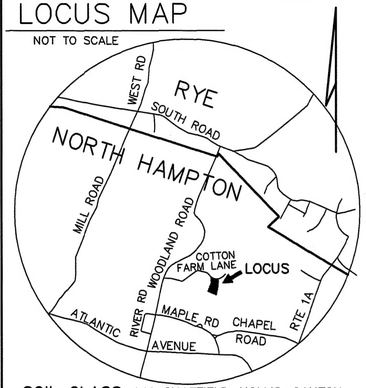
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 140 CHATFIELD–HOLLIS–CANTON

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = PREVIOUS DESIGN

#1	FND NAIL 18" PINE EL 38.92
#2	SET HUB ELEV 37.68
#3	SET PK APPROX COR EP ELEV 38.73

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 36.0
2. THERE IS/ARE APPROX 3.3 FT BELOW EXISTING (EL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. 39.3) EQUALS 0' ABOVE ORIGINAL GRADE PER PREVIOUS DESIGN TO PROVIDE 32"+ VERTICAL SEPARATION FROM SHWT.

SUITABLE REPLACEMENT AREA:

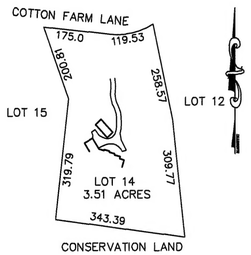
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

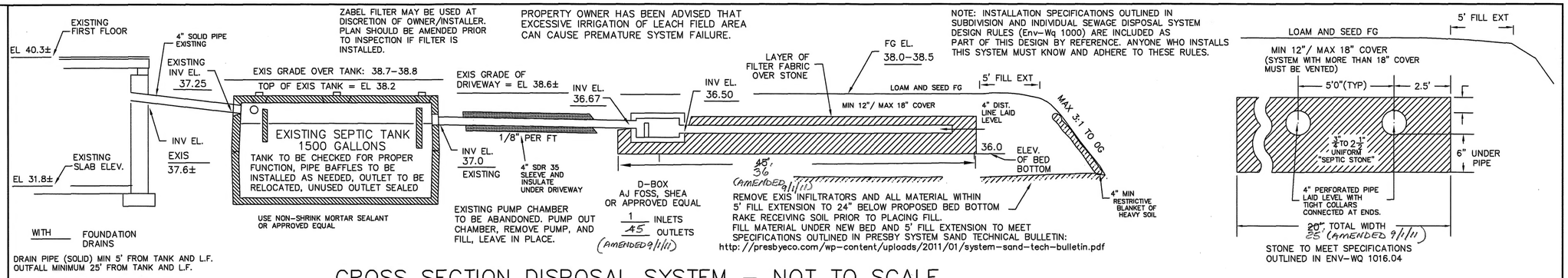
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN D26599
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: SA1995000034
   PREVIOUS CONSTRUCTION APP #CA1995001475
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 100'
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 75'
   d) NO HYDRIC A SOILS WITHIN 75'
   OF PROPOSED SYSTEM
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404)
   INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.



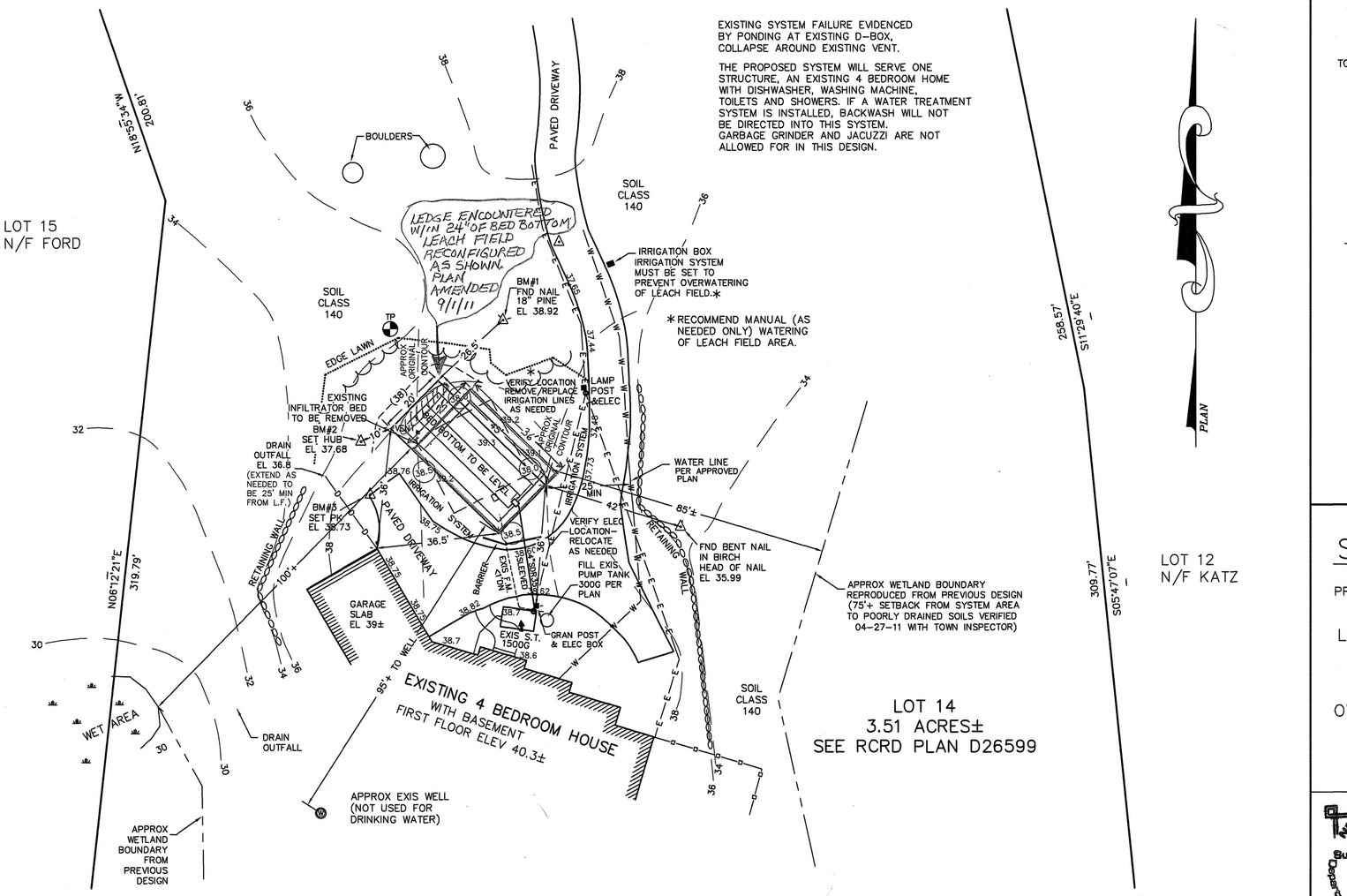
PLOT PLAN

1"=APPROX 200'



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: APRIL 27, 2011

TOWN INSPECTOR: MIKE CUOMO (RCCD)

TEST PIT #1 EL 35.8

0 –10" 10YR3/4 FINE SANDY LOAM TOPSOIL
10–30" 7.5YR4/6 STONY FINE SANDY LOAM, MOIST FRIABLE
30–48" 2.5Y5/4 STONY FINE SANDY LOAM, BLOCKY FRIABLE

ESHWT @ 30", ROOTS TO 30"+, MOTTLED BELOW 30", OBSERVED WATER AT 36", NO REFUSAL

PT PERC TEST DATA

DATE: DATA FROM APPROVED PLAN 1995

PERC RATE: 6 MIN/IN DEPTH: 29"

DESIGN LOADING: EXISTING 4 BEDROOM HOUSE

AREA REQUIRED: 900 SF REQUIRED
25' x 36' = (AMENDED 9/1/11)

AREA PROPOSED: 20' X 45' = 900 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM
PREVIOUS APPROVAL NO CA1995001475 AMENDED

LOCUS: 7 COTTON FARM LANE
NORTH HAMPTON, NH
TAX MAP 6 LOT 133–14

OWNER: JANET ALLAIRE REVOCABLE TRUST
7 COTTON FARM LANE
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Anne W. Bielobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404
AMENDED 9/1/11 RECONFIGURE LEACH FIELD

DATE: MAY 25, 2011

APPROVAL: CA20111047B5